

REMARKS

The Advisory Action mailed January 4, 2006, has been received and reviewed. Claims 20, 35, 36, and 127-150 are currently pending in the referenced application. Claims 68-99 and 148-149 have been canceled herein without prejudice or disclaimer. Claims 20, 35, 36, 127-135, and 139-150 stand rejected. Claims 136-138 have been objected to merely for depending from rejected base claims. Amendments have been made without prejudice or disclaimer. No new matter has been added. Reconsideration is respectfully requested.

Objections to the Specification under 35 U.S.C. § 132(a)

The Office maintains that the Sequence Listing is not supported by the original disclosure.

While applicants do not agree with the alleged lack of support for the Sequence Listing, applicants have submitted a substitute Sequence Listing and have amended the specification according to the suggestions made in the Final Office Action.

Accordingly, withdrawal of the objections to the specification is respectfully requested.

Claim Objections

Claims 35, 36, 127, 128, and 141 have been objected to for various informalities. Applicants have amended claims 35, 36, 127, 128, and 141 as recommended by the Examiner in the Final Office Action.

As such, withdrawal of the objections to claims 35, 36, 127, 128, and 141 is respectfully requested.

Rejections under 35 U.S.C. § 112, First Paragraph

Claims 20, 35, 36, 127-135, and 139-150 stand rejected under the first paragraph of 35 U.S.C. § 112 for being drawn to subject matter that allegedly does not comply with the written description requirement.

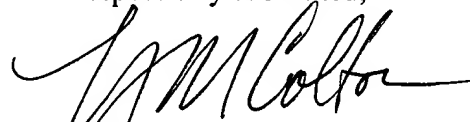
Applicants have amended independent claim 20 to include the limitation of claim 136, which the Final Office Action indicates to be allowable. Accordingly, it is respectfully submitted that the subject matter recited in amended independent claim 20 is allowable.

Claims 35, 36, 127-135, and 137-150 are each allowable, among other reasons, for depending directly or indirectly from claim 20, which is allowable.

CONCLUSION

In view of the foregoing amendments and remarks, the applicants submit that the claims define patentable subject matter and a notice of allowance is requested. Should questions exist after consideration of the foregoing, the Office is kindly requested to contact the applicants' attorney at the address or telephone number given herein.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Yuri M. Colton', is written over the typed name.

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